

## PROCUREMENT PLAN (Textual Part)

**Project information:** *ARAB REPUBLIC OF EGYPT, EGYPT: GREATER CAIRO AIR POLLUTION MANAGEMENT AND CLIMATE CHANGE PROJECT*

**Project Implementation agency:** *Ministry of Environment*

**Date of the Procurement Plan:** **25 August 2020**

**Period covered by this Procurement Plan:** **First 18 months**

### Preamble

In accordance with paragraph 5.9 of the “World Bank Procurement Regulations for IPF Borrowers” (July 2016) (“Procurement Regulations”) the Bank’s Systematic Tracking and Exchanges in Procurement (STEP) system will be used to prepare, clear and update Procurement Plans and conduct all procurement transactions for the Project.

This textual part along with the Procurement Plan tables in STEP constitute the Procurement Plan for the Project. The following conditions apply to all procurement activities in the Procurement Plan. The other elements of the Procurement Plan as required under paragraph 4.4 of the Procurement Regulations are set forth in STEP.

***The Bank’s Standard Procurement Documents:*** shall be used for all contracts subject to international competitive procurement and those contracts as specified in the Procurement Plan tables in STEP.

**National Procurement Arrangements:** In accordance with paragraph 5.3 of the Procurement Regulations, when approaching the national market (as specified in the Procurement Plan tables in STEP), the country’s own procurement procedures may be used.

#	Contract Description	Estimated Cost \$	Bank Oversight	Market Approach	Selection Method	Expected Launch Date	Contract award	Contract Completion	Type
<b>Component 1: Enhancing the Air Quality Management (AQM) &amp; Response System USD 4.53 M</b>									
1	Integrated Climate and Air Quality Management "Action" Plan	0.43 M	Post	Open/International	RFP	Jun 21	Dec 21		Consulting Services
2	<b>Establishing an integrated emission inventory database for Greater</b> pollution emission inventory, and its integration with SLCP and GHG emissions inventory <b>Cairo and Egypt: Technical Support Contract for EEAA to support the refinement of existing air</b>	0.5 M	Post	Open/International	RFP	Sep 20	Jan 21		Consulting Services
3	<b>Establishing an SLCP/GHG monitoring network for Greater Cairo: Technical support contract for EEAA to provide recommendations on the deployment, operation and maintenance of proposed network.</b>	1.5 M	Post	Open/International	RFB	Sep 20	Jan 21		Consulting Services
4	AQ Skills Training and U. Curriculum Development	0.7 M	Post	Open/International	RFP	Jun 21	Dec 21		Consulting Services
5	Economic/BCA Analysis	0.6 M	Post	Open/International	RFP	Jun 21	Dec 21		Consulting Services
6	Equipment for Improving Air Quality Forecasting	0.4 M	Post	Open/International	RFB	Jan 21	Jul 21		Goods
7	Integrating and analyzing the air quality forecasting data	0.1 M	Post	Open/International	RFP	Aug 21	Feb 22		Consulting Services
8	Establishing institutional response mechanisms to high pollution days	0.3 M	Post	Open/International	RFP	Dec 21	Jun 22		Consulting Services
<b>Component 2: Support the operationalization of SWM Master Plans in Greater Cairo USD 96 M</b>									

#	Contract Description	Estimated Cost \$	Bank Oversight	Market Approach	Selection Method	Expected Launch Date	Contract award	Contract Completion	Type
9	Preparation of detailed engineering design & bidding documents for 10 <sup>th</sup> of Ramadan infrastructure and MSW landfill (including supervision)	0.35 M	Post	Open/ National	RFP	Sep 20	Oct 20		Consulting Services
10	Infrastructure construction works for 10 <sup>th</sup> of Ramadan	15.5 M	Prior	Open/ International	RFB	Dec 20	Apr 21		Works
11	MSW landfill construction works for 10 <sup>th</sup> of Ramadan	20.5 M	Prior	Open/ International	RFB	Jan 21	Jun 21		Design, build and operate
12	Project management and supervision consultant for the 10 <sup>th</sup> of Ramadan planning, management and monitoring of works and major technical assistance	1.7 M	Post	Open/ International	RFP	Oct 20	Mar 21		Consulting Services
13	<b>10<sup>th</sup> of Ramadan– Construction and demolition waste facility:</b> Preparation of a bidding document, following a Design, Build and Operate modality, on the basis of analysis and studies prepared by MoE.	1.5 M	Post	Open/National	RFP	Oct 20	April 21		Consulting Services
14	Consulting service to prepare, the detailed engineering study, bidding documents and to supervise closing and rehabilitation of Abou Zaabal	1.2 M	Post	Open/ International	RFP	Dec 20	Jun 21		Consulting Services
15	Consulting service to prepare, detailed feasibility study, bidding documents, contracts, safeguard documents and to supervise the hazardous waste	1.8 M	Post	Open/ International	RFP	Sep 20	Feb 21		Consulting Services

#	Contract Description	Estimated Cost \$	Bank Oversight	Market Approach	Selection Method	Expected Launch Date	Contract award	Contract Completion	Type
	treatment and final disposal facility								
16	Infrastructure construction works for final disposal facility	19 M	Prior	Open/ International	RFP	Nov 21	Jun 22		Design, Build and Operate
17	Consulting service to prepare, the detailed engineering study, bidding documents, safeguard documents and to supervise to construct the transfer stations.	0.3 M	Post	Open/ International	RFP	Nov 20	May 21		Consulting Services
18	Infrastructure construction work for transfer stations.	5 M	Prior	Open/ International	RFP	Nov 21	Apr 22		Works
19	Feasibility study for the environmental upgrade of El-Akrasha Area, Qalyubia.	2 M	Post	Open/ International	RFP	May 21	Aug 21		Consulting Services
20	Technical assistance for establishing and/or improving waste management systems	4 M	Post	Open/ International	RFP	May 21	Aug 21		Consulting Services
21	Provision of steam sterilization equipment (autoclaves) COVID-19	7.5 M	Prior	Open/ International	RFB	Jun 21	Dec 21		Goods
23	Provision of personal protective equipment for enhanced safety and security in solid waste collection - including identification of target groups and needs assessment	0.3 M	Post	Open/ Local	RFP	Dec 20	Apr 21		Consulting Services
25	System development and training for healthcare staff on safe handling, transport, and disposal of healthcare waste	2.2 M	Post	Open/ International	RFP	April 21	Sep 21		Consulting Services
24	Institutional support to solid waste management agencies (MoE, MoLD and SW Unit in Qalyubia Governorate)	4 M	Prior	Open/ International	RFB	Dec 20	Apr 21		Goods
<b>Component 3: Vehicle Emission Reduction USD 4 M</b>									
26	Study for electric bus routes (detailed Designs)	0.5 M	Prior	Open/ International	RFP	Sep 20	Nov 20		Consulting Services

#	Contract Description	Estimated Cost \$	Bank Oversight	Market Approach	Selection Method	Expected Launch Date	Contract award	Contract Completion	Type
27	Retrofitting of existing bus depot	3.5 M	Prior	Open/International	RFP	Apr 21	Jul 21		Works
28	Procurement of e-buses	30 M	Prior	Open/International	RFB	May 21	Sep 21		Goods
<b>Component 4: Stakeholders engagement, awareness raising and communication USD 1.91 M</b>									
29	Political economy analysis, stakeholder mapping and consultation	0.2 M	Post	Open/International	RFP	Nov 20	Feb 21		Consulting Services
30	Implementation of SEP activities	0.45 M	Post	Open/International	RFP	Feb 21	May 21		Consulting Services
31	Development and implementation of communication plans	0.22 M	Post	Open/International	RFP	Feb 21	May 21		Consulting Services
32	Behavior change – community based social marketing interventions (CBSM)	0.28M	Post	Open/International	RFP	Mar 21	Jun 21		Consulting Services
33	Implementation of priority AQM awareness campaigns	0.22 M	Post	Open/International	RFP	Mar 21	Jun 21		Consulting Services
34	Pilot activities with NGOs, CSOs	0.32 M	Post	Open/ national	RFP	May 21	Aug 21		Consulting Services
35	Communication material, knowledge products	0.22M	Post	Open/International	RFP	May 21	Aug 21		Consulting Services
<b>Component 5: Project Management and Monitoring &amp; Evaluation USD 1.9 M</b>									
36	Individual consultants to support the PCU	0.2 M	Post	Open/International	RFP	Sep 20	Oct 20		Consulting Services
37	Procurement of office furniture and IT equipment for PCU	0.2 M	Post	Open/National	RFQ	Sep 20	Sep 20		Goods

**PROCUREMENT PLAN Egypt, Arab Republic of : Greater Cairo Air Pollution Management and Climate Change Project**

**General Information**

**Country:** Egypt, Arab Republic of **Bank's Approval Date of the Original Procurement Plan:** 2021-04-29  
**Revised Plan Date(s):** (comma delineated, leave blank if non 2021-04-29)  
**Project ID:** P172548 **GPN Date:**  
**Project Name:** Greater Cairo Air Pollution Management and Climate Change Project  
**Loan / Credit No:** IBRD / 91660  
**Executing Agency(ies)** Egyptian Environmental Affairs Agency

WORKS																																		
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	High SEA/SH Risk	Procurement Document Type	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion						
												Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned

GOODS																																			
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion									
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NON CONSULTING SERVICES																																			
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion									
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CONSULTING FIRMS																																	
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Actual Amount (US\$)	Process Status	Terms of Reference		Expression of Interest Notice		Short List and Draft Request for Proposals		Request for Proposals as Issued		Opening of Technical Proposals / Minutes		Evaluation of Technical Proposal		Combined Evaluation Report and Draft Negotiated Contract		Signed Contract		Contract Completion								
									Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned
EG-EEAA-170002- CS-QCBS / Maximize the newly established WMRA financial resources in line with the most recent Waste Management Regulation Law No. 202 of 2020	IBRD / 91660	Support the Operationalization of SWM Master Plans in Greater Cairo	Post	Quality And Cost-Based Selection	Open - International		0.00	Pending Implementation	2021-04-21		2021-04-21		2021-05-04				2021-05-18		2021-05-19		2021-05-20		2021-05-24			2021-11-17							
EG-EEAA-170001- CS-QCBS / Project Coordinator	IBRD / 91660	Project Management and Monitoring & Evaluation	Post	Quality And Cost-Based Selection	Open - National		0.00	Pending Implementation	2021-04-21		2021-04-25		2021-05-10				2021-05-30		2021-05-30		2021-06-03		2021-07-01			2022-07-01							

INDIVIDUAL CONSULTANTS																																				
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Actual Amount (US\$)	Process Status	Teams of Reference		Invitation to Identified/Selected Consultant		Draft Negotiated Contract		Signed Contract		Contract Completion																			
									Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual																		